**TIMELINE**

**YEAR 11 BIOLOGY**

**WEEK 9 & 10**

**TERM 3**

**WEEK 9**

**Mon 10TH September Pd 2**

Revision of Area of Study 1 ready for test on Thursday

Start Area of Study 2 – Functioning Organisms

Ch 6: Autotrophs – recap photosynthesis, other methods of nutrition, mineral uptake via roots

Refs:

Text 93-96, 100-105

Biozone 97,98, 102

Prelab: Heinemann workbook p55 Starch Stations: Experimental design – control, variables

**Tues 11th September Pd 5**

Prac: Heinemann Workbook - p55 Starch Stations

Set up expt first

To Do: Questions – Sheet from Nelson p 45, plus old Heinemann 1 further activities p 114

**Wed 12th September Pd 1**

Prac: Compensation Point – Nelson Activity 4.1 p46 CHECK WITH CHRIS RE DATA LOGGING EQUIPMENT will have to adapt prac – can’t do all in single lesson – expectations?

full write up

Look at the balance between cellular respiration & photosynthesis, factors affecting photosynthesis

Biozone p101

Text p 96-97

**Thurs 13th September Pd 6**

Area of Study 1 test

Prelab for Mon : Nelson p59

**WEEK 10**

**Mon 17th September Pds 3&4**

**WORKSHEET/ASSIGNMENT USING BIOZONE, heinemann ETC QUESTIONS to cover what is required – TO DO**

Prac Dissection – Digestive system Rat or Bunny

Nelson p59

Biozone 108

Plus – old Heinemann 1 p 127 Gutsy performances – looking at the cells and relating back to cell specialization

Biozone 115 116 121 122

**Tuesday 18th September**

Prac Food tubes – old Heinemann 1 plus dentition

Text 113 - 123

Biozone p 106 – 107 109 111 – 123

New Heinemann w/sheet 14 p58

**Thursday 20th September**

Finishing off anything

If we run out of time on Mon/ Tuesday

Look at Physical and chemical digestion – Enzymes

Text p111 112